MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

M. A. R. 57 (Rule 116)
Measurement Book

No. B 567135

BR-83
31-5-2017

Serial No. 1st and Final Bill

Name of Work Improvement to drain at Bat Bagadagatu (near Maraima temple old village) in ward No. 14. From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	EST. COST:- Rs. 20,00,000/-						
	Job code no:- 014-17-000030-		P code - 3173.				
	AS/ no:- CE/DZ/AS/117/	2016-17.	Dt: 07/02/2017				
	TS/ no:- EE/DD/TS/128/	2016-17.	Dt: 14/02/2017				
	Agency:- Sri. K. Jagadish.						
	Work order no:- EE/DD/WO/18/	2017-18.	Dt: 07/04/2017				
	Date of completion:- 29-5-2017						
1)	Earth work excavation by manual mean in ordinary soil involving an average lift upto 0.5m. Excavated materials						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	levelled and side neatly neatly after breaking of clods. as per specification		around, the disposal earth to be levelled completely the specification completed				
	= Qty vide premeasurement ref TMB Page No: 567196/2						
	254.40 m²	Qty. 76.45/cum				R. 19449.00	
2)	providing and laying in position plain cement concrete of mix 1:4:8 with opc cement @ 180 kgs, with 40 mm and down size graded natural coarse aggregate @0.57 cum and fine aggregate @0.85 cum. mixed, concrete machine, laid in layers not exceeding 15 cm, thereafter compacted in tandem and placed including cost of all materials, labour, tools & machinery, curing, complete as per specification						
	= Qty vide premeasurement ref TMB Page No:- 567197						

WD PAYMENT

M. A. R. 57 (Rule 116) **No. B**

Measurement Book

567136

Serial No. ..... From..... To.....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8
		74.16 m²		Qty. 45.37/cum		R.	336491.00
5	providing and removing centering, shuttering, straining, propping etc. and removal of concrete for vertical surfaces such as walls, columns, piers, abutments, piles and string course complete as per specification including all materials, labour, tools & machinery						
	= Qty vide premeasurement ref TMB Page No: 567197/2						
	848.00 m²			Qty. 273.16/sqm		R.	231649.00
4)	providing and laying in position reinforced cement concrete dam foundation with opc cement @ 320 kgs with 20 mm and coarse aggregate @0.69 cum and fine aggregate @0.460 cum,						

E.E. (D.D.)

mix M20 graded metal with sufficient

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	4	5	7	8
	Plastering @ 3 thk, conforming to IS 9103-1999 reaffirmed-2008, machine mixed concrete laid in layers not exceeding 15cm thick vibrated, for all walls. in laid in foundation for footing, retaining walls, return walls (any thickness) and plinth including lift of all materials, labour, hire of machinery, curing complete as per specification = Qty vide Premeasurement ref TMB page no, 567198	81.24 m³				Rs. 5603.87/cum	Rs. 455258.00
5)	providing T.M.T steel reinforcement for RCC work including straighting, cutting, bending, hooking, placing in position lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members where necessary, complete as per drawing (lap and wastage shall not be measured and paid) cost of materials, labour, hire of machinery complete as per specification, for TMT bars, Fe-500 complete as per the direction. = Qty vide Premeasurement ref TMB page no: 567197						

E.E. (D.D)

M. A. R. 57 (Rule 116)
Measurement Book

No. B

567137

...al No. .....
...e of Work ..... From..... To.....
...e of Contractor of nature of Agency .....
...e of commencement of work .....

...e	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
	2	3	4		6	7	8
		6.64 Tonne @	Rs. 61394.20/ Tonne			Rs.	407657.00
5)	supply and fixing precast reinforced concrete slab 10 cm thick including cost of reinforcements as per design and drawing materials, cost transportation, hire charges of machinery machine, cutting the required size to get plain trim surface, complete with all leads and lifts carriage charges, labour charges, including the cost of all materials, complete as per the directions of Engineer.						
	Maramma temple	1×1	18.00	0.90	=	16.20	
		1×1	30.0	0.90	=	27.00	
		1×1	11.00	0.90	=	9.90	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1×1	30.00	0.90	=	27.00	
		1×1	11.00	0.90	=	9.90	
		1×1	30.00	0.90	=	27.00	
		1×1	19.00	0.90	=	17.10	
		1×1	23.00	0.90	=	20.70	
		1×1	30.00	0.90	=	27.00	
		1×1	10.00	0.90	=	9.00	
						190.80 m²	
						Rs. 1407.20/sqm	Rs. 268494.00
	Disposal of debris to the final place of disposal with all lead and lift and as directed by the engineer in charge of the work lead 4 km. = Rs/ vide Item no 7	254.40 m³				Rs. 71.06/cum	Rs. 18078.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

567138

Name of Work .....
Name of Contractor of nature of .....
Date of commencement of work .....

Audited and admitted for Rs. 17370660.00
From ..... To 16093900.00
Passed by Cashier
Accounts Clerk
Junior Engineer

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Certificate:-					Total	17370660.00
	* work done is satisfactorily						
	* all debris clear from the work spot						
	* there are no defects						

29/5/2017

Chief Engineer

Executive Engineer
U.Dasarahalli Sub-Division
Bangalore

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬಿ.ಡಬ್ಲ್ಯೂ.ಎಸ್.ಎಸ್.ಬಿ
ಹಾಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ
ಬೆಂಗಳೂರು

M. A. R. 57 (Rule 116)
Measurement Book

No. B 567139

al No. .....
e of Work ..... From..... To.....
e of Contractor of nature of Agency .....
of commencement of work .....

Date	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8